



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO./TITLE

09/384,072

08/26/99

BISHOP

PE JCZ BUS TERM

TAN99-17

NOT ASSIGNED

0212/091

DAVID J THIBODEAU JR.
HAMILTON BROOK SMITH & REYNOLDS PC
TWO MILITIA DRIVE
LEXINGTON MA 02421-4799

DATE MAILED: 2731

.09/14/99

# NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1:136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

37 CFR 1:136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submit to this NOTICE to avoid abandonment.		
If all required items on this form are filed within the period set above, the total amount owed by applicant as a small entity (statement filed) $\Box$ non-small entity is $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ .	a '	•
The statutory basic filing fee is:  (D) missing.  insufficient.  Applicant must submit \$	nent	
claiming such status (37 CFR-1.27)		
\$ 306, of 17 total claims over 20.		
\$independent claims over 3.		
\$for multiple dependent claim surcharge.  Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.  3. The oath or declaration:		
<ul> <li>is missing or unsigned.</li> <li>does not cover the newly submitted items.</li> <li>An oath or declaration in compliance with 37 CFR 1. 63, including residence information and identifying the apt the above Application Number and Filing Date is required.</li> <li>The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 1.43 or 1.47.</li> <li>A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.</li> </ul>	CFR 1.42	•
☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:		
An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the om inventor(s), identifying this application by the above Application Number and Filing Date, is required.	itted	
<ul> <li>6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).</li> <li>7. Your filing receipt was mailed in error because your check was returned without payment.</li> <li>8. The application was filed in a language other than English.         Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unline previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).     </li> <li>9. OTHER:</li> </ul>	69384072	380.00 0P 153.00 0P
Direct the reply and any questions about this notice to "Attention: Box Missing Parts."		
A copy of this notice <u>MUST</u> be returned with the reply.	0000001	
X augh	, TLUU11	
Customer Service Center Initial Patent Examination Division (703) 308-1202	99 TLI	· ·
1111141 1 41011 Examination Division (100) 300-1202	<u> </u>	— <u>—</u> — 5

FORM **PTO-1533** (REV. 9/98)

DJT/PPK/sav

10/18/99

PATENT APPLICATION Docket No.: TAN99-17

### N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Adrian Bishop, Thomas E. Gorsuch and John V. Page

Application No.: 09/384,072

Group Art Unit: 2731

Filed: August 26, 1999

For: Two Tier Hi-Speed Wireless Communication Link

### CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 10-18-99 Signature Typed or printed name of person signing certificate

#### REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

**Box Missing Parts** Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated September 14, 1999, the following documents and fees are being submitted for filing in the captioned application:

[X] EXECUTED DECLARATION/POWER OF ATTORNEY - A copy of the Notice is attached.

(Separate transmittal letter and postcard not required)

- FILING FEE with Fee Transmittal for Patent Applications in duplicate. (Separate transmittal letter and postcard not required)
- **SURCHARGE** surcharge fee of \$65.00. [X](Separate transmittal letter and postcard not required)
- **SEQUENCE LISTING -** Filed concurrently and is attached. [ ] (Separate transmittal letter and postcard required)

09/384,072

[ ]	PETITION FOR EXTENSION OF TIME							
	[ ]	Applicant hereby petitions to extend the time to respond to the Notice to File  Missing Parts dated [ ] for [ ] month(s) from [ ] to [ ].						
		The appropriate fee of \$[ ] is included in the enclosed check.						
	[ ]	A [ ] month extension of time to respond to the Notice to File Missing  Parts dated [ ] was filed on [ ] with payment of a \$[ ] fee.  [ ] Applicant hereby petitions for an additional [ ] month extension  of time to respond to the Notice to File Missing Parts. The appropriate fee  of \$[ ] is included in the enclosed check.  Petition for Extension of Time and postcard not required)						
[ ]	attach	JEST FOR CORRECTED FILING RECEIPT - Filed concurrently and is ed.  et transmittal letter and postcard required)						
[X]	VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS							
	[ ]	Was filed on [ ].						
	[X]	Is enclosed herewith. (Separate transmittal letter and postcard not required)						
	[]	In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[ ] which were paid on [ ] to be deposited in Deposit Account No. 08-0380.						
	total an	res required for filing the indicated documents are enclosed in the form of a check mount of \$598.00. Authorization is hereby granted to charge any additional fees due count No. 08-0380. A copy of this letter is enclosed for accounting purposes.						
		Respectfully submitted,						
		HAMILTON, BROOK, SMITH & REYNOLDS, P.C.						
		By Clarkelly						

David J. Thibodeau, Jr. Registration No.: 31,671 Tel.: (781) 861-6240 Fax: (781) 861-9540

Lexington, Massachusetts 02421-4799
Date: 18 00030 /9.99

FEE TRANSMITTAL FOR PATENT APPLICATIONS		Attorney Docket Number		TAN99-17						
		Application Number		09/384,072						
		First Named Invent	First Named Inventor PE		R: Adrian Bishop					
CLAIM CALCULATION (includes any preliminary amendment)										
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBE EXTRA	R (4) RAT	E	(5) CALC	CULATIONS			
· 神野性 足足	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	37 - 20* =	17	x \$ 18	3 =	\$	306			
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	2 - 3** =	0	x \$78	3 =	\$	0			
	MULTIPLE DEPENDENT CLA	AIMS (if applicable) (37 (	CFR 1.16(d))	+ \$ 260	O =	\$				
	<b>排 排 排</b>			BAS (37 CFR 1.16	IC FEE (a) or (h))	\$	760			
. Lak	in the state of th			Total of above Calcula	tions =	\$ 1	066			
		Reduction by 50% for fili	ng by small entity	y (37 CFR 1.9, 1.27, 1	.28) =	\$	533			
18.4			,	тс	OTAL =	\$	533			
1機	Su	rcharge - Late Filing of De	eclaration or Filin	g Fees (37 C.F.R. 1.1	6(e)) =	\$	65			
147		Petition	for Extension of	Time Fee (37 C.F.R.	1.17) =	\$				
: [4]	Assignment Recordation Fee = (only when filed with application)									
	* Reissue claims in excess of 20 ** Reissue independent claims o	and over original patent ver original patent		TC	TAL =	\$	598			
1. Small	entity status:									
	a. [X] A small entity statement is enclosed.									
	b. [ ] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.									
	c. [ ] Is no longer clai	med.								
	<ol> <li>[X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.</li> </ol>									
3. [X]	] A check is enclosed for \$598.00. [ ] Please charge \$[ ] to Deposit Account No. 08-0380.									
4. []	Other:									
_										
Signature Wantibulled Date 18					18 0	)CPOBER	[99			
0.16-24-16-2		David J. Thibodeau,	Jr.	Reg. Number	· ·	31,671				